

Name of the Activity: **Industrial Visit**

Location: **Mahindra CIE, Parawadi**

Date: **16th January 2023 Monday**

Type of audience: **SY, TY, Final year**

Name, contact details, department of Faculty reporting the Industrial Visit:

Yashwant Munde (Faculty Advisor)

yashwant.munde@cumminscollege.in

Mechanical Department

Avinash Shinde

avinash.shinde@cumminscollege.in

Mechanical Department

Short description of the activity:

ASME Cummins Student section planned an Industrial visit to Mahindra CIE (Composites department), Parawadi on 16th of January 2023. Total of 27 Students accompanied by faculty advisor Prof. Dr. Yashwant Munde and Prof. Avinash Shinde visited the Mahindra CIE to understand the production process, management process, working, technology used, and to acquire knowledge and gain experience.

Students departed from college at 8:00 am via bus and reached the destination at 10:30 am. Students were then seated in the conference room after reaching and given refreshments. A presentation was given by the company engineers to brief about the details of the company, its product details and safety rules and regulations to be followed inside the industry.

The students were then divided into two batches to visit the raw material production section and the manufacturing section. Raw material is properly stored and used in very accurate precalculated proportions. Glass, color and MgO is added into the slurry and output of SMC(in sheet form) or DMC (in dough form) is acquired according to requirement. Humidity and temperature is minutely controlled during the process.

Next, students were taken to the quality testing section and explained about various destructive and non-destructive testing methods. Various instruments for the same like UTM, Charpy, Spectrophotometer, Glow Wire setup, Viscosity setup, CTS, to name a few were shown. During this explanation students were also shown QC tools like 5S, Kaisen, Sampling, Pareto chart followed in the industry.

Later various company products were shown with their applications. Students observed Injection molding and compression molding and understood details which go into the process for the same. Explanation about hardness properties of product, curing time required and quality testing of products was given. Inspection gauges for testing were also shown.

Next, students were taken to plant sapling as an action of reducing pollution in the environment. Following that, lunch facility was provided by the company to all. Later, after going back to the conference room the engineers cleared any doubts that the students had regarding the working and production in their industry. ASME CCOEW then gave a sapling to the company as a token of thanks for giving them an opportunity to have an industrial visit to their company.

Students then departed from the industry at 3:30 pm and reached college by 6:00 pm. The industrial visit provided a great opportunity to learn through practical demonstration and gain knowledge by interaction with industrial experts.

No. of Participants: 27 students + 2 Faculty members

Organizer's details: ASME Cummins Section 2022-23

Point of Contact: Dr. Yashwant Munde

Feedback of Participants:

Impact analysis and action taken thereof:

Geotag Photos of the event:



ASME Cummins Student Section 2022-23



Newspaper news if any: NA

Sample certificate if any: NA

Attendance, list of attendees if any:

NAME	YEAR	SIGN
1)Pranavi Deshmukh	SY	<i>[Signature]</i>
2)Aditi Sant	SY	<i>[Signature]</i>
3)Mugdha Deshmukh	SY	<i>[Signature]</i>
4)Chaitrali Kulkarni	SY	<i>[Signature]</i>
5)Shivani Jadhav	SY	<i>[Signature]</i>
6)Maithili Deshpande	TY	<i>[Signature]</i>
7)Gargi Bhonde	TY	<i>[Signature]</i>
8)Avanti Durale	TY	<i>[Signature]</i>
9)Shamal jadhav	TY	<i>[Signature]</i>
10)Nuton Bhangare	TY	<i>[Signature]</i>
11)Pooja Thorat	TY	<i>[Signature]</i>
12)Shraddha Mandhare	TY	<i>[Signature]</i>
13)Janhvi Deshmukh	TY	<i>[Signature]</i>
14)Ankita Khalate	TY	<i>[Signature]</i>
15)Prajakta Joshi	Final Year	<i>[Signature]</i>
16)Pradnya Sonwalkar	TY	<i>[Signature]</i>
17)Rashi Gulhane	Final Year	<i>[Signature]</i>
18) Anika Pradhan	Final Year	<i>[Signature]</i>

Batch1

Name	Year	Sign
1)Riya Shrawane		
2)Palavi Gaikwad	SY	
3)Apurva Bhagwat	SY	<i>[Signature]</i>
4)Sakshi Gaikwad	SY	
5)Sayali Chakre	TY	<i>[Signature]</i>
6)Rushika Diwane	TY	<i>[Signature]</i>
7)Jaya More	TY	<i>[Signature]</i>
8)Prachi Shinde	TY	<i>[Signature]</i>
9)Priya Shah	TY	
10)Devika Surve	TY	<i>[Signature]</i>
11)Aboli Pakhale	TY	<i>[Signature]</i>
12)Poorva Ghanekar	TY	<i>[Signature]</i>
13)Swaralee Dabke	TY	<i>[Signature]</i>
14)Asra Fatima	Final year	<i>[Signature]</i>
15)Mrudul Chaudhari	Final year	<i>[Signature]</i>
16)Srushti Deore	Final year	<i>[Signature]</i>

Batch2

Mail communication / Poster/ pamphlet/brochure of the event/ Notice (all or whichever is available):

Google Forms: Sign-in

Access Google Forms with a personal Google account or Google Workspace account (for business use).
forms.gle

Hello Members,

<https://forms.gle/ECVDuSgEzhxcv9zUA>

ASME Cummins Student Section has come up with a

Member exclusive event. 🎉

We have arranged an Industrial Visit at

Mahindra CIE Automotive Ltd.

Date: Monday, 16th January, 2023

Reporting and Departure time will be conveyed to you all along with other important instructions soon.

Transport facility will be arranged by our college.

Those who are interested are requested to fill the above form by **12 noon tomorrow**.

Please note : The above visit has been arranged only for SY, TY and Final year students.

Only those students who have filled the form will be considered for the visit.

Fill the form without fail.

21:49

Hope to see you all in good numbers!

I am sure this visit will be a great learning experience 🎉

21:59

Drive Link of the folder for detailed information:

https://drive.google.com/drive/folders/1YdwaI8lus8Sxc3yOtWmLHKa_bvFVdCnI?lfhs=2



ASME Cummins Student Section 2022-23